

## **Alcatel-Lucent IMS- and 4G LTE-Based Network Supports Over-the-Air VoLTE Demonstration Using Pre-Commercial Smartphones**

*Mobile World Congress demo done together with Verizon Wireless, the GSMA and LG Electronics*

BARCELONA, Spain, Feb. 14, 2011 /PRNewswire/ -- One of the world's first-ever public demonstrations of Voice over LTE (VoLTE) using a pre-commercial handset can be experienced this week at Mobile World Congress. The demo marks a major milestone in the evolution of the LTE ecosystem and takes VoLTE from an idea to a reality.

Alcatel-Lucent is providing an advanced IMS- and 4G-LTE based network that will support actual VoLTE calls being made to and from the Verizon Wireless, GSM Association and LG Electronics booths at the show. The demonstration will feature IMS/LTE-based video-communications and wideband audio calls using pre-commercial handsets among the partner booths in Barcelona. The Alcatel-Lucent booth also includes IMS/4G LTE-based demos that incorporate VoLTE into advanced applications, such as enhanced mobile retail, remote health care and early childhood education.

Experience IMS/4G LTE-based services for yourself at the Alcatel-Lucent booth (Hall 6, stall 6C23).

Supporting quotes:

### **Sandip Mukerjee, President IMS Solutions at Alcatel-Lucent:**

"VoLTE helps make the magic of LTE a reality by creating new conversations. That same investment also enables service providers to rapidly create and deploy applications, that weave audio and video to deliver new services on new devices. Thanks to standards-based IMS and LTE networks, these services will be enjoyed with global roaming and service interoperability."

### **Tony Melone, Chief Technology Officer for Verizon:**

"The promise of VoLTE is gaining traction. This isn't about just making phone calls, but about creating high quality all-IP wireless that enables rich communications services such as video chat. This is yet another proof point that the LTE ecosystem is alive, healthy and thriving. VoLTE will quickly become the global standard for delivering voice over LTE networks."

### **Alex Sinclair, Chief Technology Officer at the GSMA:**

"The GSMA launched a voice over LTE initiative a year ago with the aim of driving a single, industry-wide solution for voice and messaging services via IP. The progress made by the GSMA and its members to enable this functionality will play a crucial role in driving strong momentum and vast economies of scale for LTE all over the world."

More information about Alcatel-Lucent LTE and IMS: <http://www.alcatel-lucent.com/lte>, <http://www.alcatel-lucent.com/ims>

### **About Alcatel-Lucent (Euronext Paris and NYSE: ALU)**

The long-trusted partner of service providers, enterprises, strategic industries and governments around the world, Alcatel-Lucent is a leader in mobile, fixed, IP and Optics technologies, and a pioneer in applications and services. Alcatel-Lucent includes Bell Labs, one of the world's foremost centres of research and innovation in communications technology. With operations in more than 130 countries and one of the most experienced global services organizations in the industry, Alcatel-Lucent is a local partner with global reach. The

Company achieved revenues of Euro 16 billion in 2010 and is incorporated in France and headquartered in Paris.

For more information, visit Alcatel-Lucent on: <http://www.alcatel-lucent.com>, read the latest posts on the Alcatel-Lucent blog <http://www.alcatel-lucent.com/blog> and follow the Company on Twitter: [http://twitter.com/Alcatel\\_Lucent](http://twitter.com/Alcatel_Lucent).

CONTACT: Alcatel-Lucent Press Contacts, Peter Benedict, + 33 (1) 40 76 50 84, [peter.benedict@alcatel-lucent.com](mailto:peter.benedict@alcatel-lucent.com), or Denise Panyik-Dale, +1-908-582-4897, [denise.panyik-dale@alcatel-lucent.com](mailto:denise.panyik-dale@alcatel-lucent.com); Alcatel-Lucent Investor Relations, Frank Maccary, + 33 (0)1 40 76 12 11, [frank.maccary@alcatel-lucent.com](mailto:frank.maccary@alcatel-lucent.com), or Don Sweeney, +1-908-582-6153, [dsweeney@alcatel-lucent.com](mailto:dsweeney@alcatel-lucent.com), or Tom Bevilacqua, +1-908-582-7998, [bevilacqua@alcatel-lucent.com](mailto:bevilacqua@alcatel-lucent.com)